



Curriculum Overview

INTERMEDIATE CLASS — 5th & 6th GRADES

2011/2012 — Cycle 2

Japhet School's mission is to nurture and prepare each child for life by integrating character education with a strong academic program.

| CHARACTER QUALITY | <u>LANGUAGE ARTS</u> | <u>GLOBAL STUDIES</u> | <u>SCIENCE</u> | <u>MATH</u> |
|--------------------------|---|--|---------------------------|---|
| Initiative | Reader's and Writer's Workshop | Geography Skills and Mapping | Properties of Matter | <u>Fifth Grade:</u> |
| Courage | The year-long focus will include: | American Indians: Land and Culture | | Graphing |
| Gratitude | 1. Literature Appreciation, Reading Comprehension and Fluency: word recognition, spelling, and vocabulary | Age of Exploration into the New World | Diversity and Adaptations | Multiplying whole numbers and decimals |
| Obedience | 2. The Writing Process: prewriting, drafting, revising, editing, and publishing; writing will emphasize both narrative and expository writing | Early English Settlements | | Dividing whole numbers and decimals |
| Punctuality | 3. Oral Communication | Life in Colonial Williamsburg | Genetics and Heredity | 2-digit divisors, whole numbers, decimals |
| Justice | | Crisis with Britain and the Struggle for Independence | | Fractions and mixed numbers |
| Respect for Self | | The American Revolution | Invention Fair | Fraction operations, measurement conversion |
| Respect for Others | | The Constitution and the Bill of Rights | | Fractions and multiplication |
| Self-control | | Westward Expansion and Manifest Destiny | Earth: the Water Planet | Length, perimeter and area |
| | | The Civil War: Causes and Consequences | | Measurement |
| | | Industrialization and Modernization of the United States | | Ratios, percentage and probability |
| | | | | <u>Sixth Grade:</u> |
| | | | | Statistics |
| | | | | Connecting arithmetic to algebra |
| | | | | Decimals |
| | | | | Measurement |
| | | | | Patterns and number theory |
| | | | | Adding and subtracting fractions |
| | | | | Multiplying and dividing fractions |
| | | | | Geometry of polygons; integers and the coordinate plane |
| | | | | Ratio proportion; percentage and probability |
| | | | | Solids and measurement |

Integrated with the core subjects listed above are Life Skills, Spanish, Music, Art, Physical Education, Technology, Library, and Human Growth and Development.

Updated September 21, 2011